

E. TRAINING AND EMERGENCY

1. Training and Alarm Systems

At Atlantic Richfield Hanford Company (ARHCO), each section manager is responsible for providing training programs for his employees as required to effectively discharge his criticality safety responsibilities. The overall training program consists of a series of general lectures and familiarization with the type and use of plant equipment, nuclear physics, criticality prevention, and emergency procedures. Chemical Processing Division employees concerned with the manipulation of fissile materials are trained by their supervisors. Two chapters of the Chemical Operator Training Manual, ARH-35, are concerned with emergency procedures and nuclear safety. All chemical operators are required to complete a formal training program and checklists are maintained to show individual progress.

Each plant manager is responsible for the maintenance of a criticality alarm system and building personnel evacuation procedures. The safety of building visitors is specifically included in the procedures. Part of the employee training program includes the testing of these evacuation alarms and procedures at sufficient intervals to be sure that all building personnel are trained to respond satisfactorily to the criticality alarm.